<u>Claims</u>

- I. (amended) A method for tracking and recording metric parameters <u>comprising</u> <u>installed time</u>, hours of use, operating conditions, numbers of uses, and replacement <u>history for a replaceable component of an air, land, or sea vehiclein a product item</u> comprising the steps of:
 - (a) positioning an Electrically Erasable Programmable Read Only Memory (EEPROM) Chip in the replaceable component or said air, land, or sea vehicleitem;
 - (b) automatically tracking and recording all of said parameters comprising installed time, hours of use, operating conditions, numbers of uses, and replacement history in the EEPROM; and
 - conditions, numbers of uses, and replacement history recorded in step (b) into a database, whereby data relating to said replaceable component is automatically tracked, thus resulting in reliability data for said replaceable component.